

**REMARKS**

Claim 1 remain in this application.

**Double Patenting**

The Examiner rejected claim 1 based on the grounds of nonstatutory obviousness-type double patenting as being unpatentable over claim 1 of US Patent No. 6,687,231 in view of Wiher (6,081,530).

Applicant does not believe that Wiher teaches or discloses generating, from each encoder, a fourth signal based on the third signal, receiving and examining the fourth signal at the second source, and subsequently receiving the first signal from the second source. From Fig. 4 and Cols. 3, 8 and 9, interfaces and signal lines are generally disclosed but generating a fourth signal based on the third signal, receiving and examining the fourth signal at the second source, and subsequently receiving the first signal from the second source, are not taught or suggested. There is no portion of Wiher that specifically discloses these limitations. As such, Applicant does not believe that Wiher is a valid reference with respect to the double patenting rejection.

However, purely in the interest of expediting the prosecution of the instant invention, Applicant previously filed a Terminal Disclaimer which should have been received in the office.

**Claim Rejections – 35 USC 102**

The Examiner rejected claim 1 under 35 U.S.C. 102(e) as being anticipated by Wiher (6,081,530). Applicants respectfully traverse this rejection for at least the reasons stated below.

As stated in MPEP § 2131, “A claim is anticipated only if each and every element as set forth in the claim is found, either expressly or inherently described, in a single prior art reference.” *Verdegaal Bros. v. Union Oil Co. of California*, 2 USPQ2d 1051, 1053 (Fed. Cir. 1987). Applicants respectfully submit, as will be detailed below, that Wiher does not, either expressly or inherently, teach or suggest many limitations recited in the pending claims.

Applicant does not believe that Wiher teaches or discloses generating, from each encoder, a fourth signal based on the third signal, receiving and examining the fourth signal at the second source, and subsequently receiving the first signal from the second source. From Fig. 4 and Cols. 3, 8 and 9, interfaces and signal lines are generally disclosed but generating a fourth signal based on the third signal, receiving and examining the fourth signal at the second source, and subsequently receiving the first signal from the second source, are not taught or suggested. There is no portion of Wiher that specifically discloses these limitations. As such, Applicant does not believe that Wiher is a valid reference with respect to the 35 U.S.C. 102(e) rejection.

However, purely in the interest of expediting the prosecution of the instant invention, Applicant has amended claim 1 to include the following limitations: receiving, in each encoder, the first signal from a first source, while testing a signal path between a second source and the encoders, the first source on a first assembly, the second source on a second assembly, and each encoder on a respective third assembly; while each encoder is receiving the first signal from the first source: receiving, in each encoder, a third signal from the second source; generating, from each encoder, a fourth signal based on the third signal, the fourth signal being a redundancy signal; and receiving and examining the fourth signal at the second source.

Support for such limitations, which are not taught or suggested by the cited art, can be found at least in paragraphs [0007]-[0014] of the instant application.

The Examiner states that Wiher teaches a method for a system including a plurality of encoders (Wiher's line cards 301-312) each for receiving a first signal (Not noted) and encoding to generate a respective second signal (Not noted) for sending to a respective subscriber, the method comprising:

receiving, in each encoder, the first signal from a first source (Not noted), while testing a signal path (Not noted) between a second source (Not noted) and the encoders, the first source on a first assembly (Wiher's LAN 250), the second source on a second assembly (Wiher's PBX 240), and each encoder on a respective third assembly (Wiher's Line Card Shelf 211);

Applicant respectfully asks the Examiner to specifically point out which portions of Wiher constitute the first signal, the first source, the second signal, the second source, and the signal path being tested.

Applicant further respectfully asks the Examiner to specifically point out which portions of Wiher describe (underlined and bolded for emphasis): “while **each** encoder is receiving the first signal from the first source:

receiving, in **each** encoder, a third signal **from** the second source;

generating, from **each** encoder, a fourth signal **based on the third signal**, the fourth signal being a redundancy signal; and

receiving and examining the fourth signal at the **second** source; and  
subsequently receiving the first signal **from** the second source.

Applicant does not believe that Wiher discloses each and every element as set forth in the claim. As such, Applicant believes claim 1 is in condition for allowance and respectfully requests withdrawal of the Examiner’s rejection of claim 1, and full allowance of same. Should the Examiner have any further comments or suggestions, it is respectfully requested that the Examiner contact the undersigned to expeditiously resolve any outstanding issues.

Respectfully submitted,

Dated: 2/4/2009

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